**Samala Ritesh Dhyan**

**+91 6302559136 |** [**riteshdhyan2696@gmail.com**](mailto:riteshdhyan2696@gmail.com) **|** [**Github**](https://github.com/samalaritesh17) **|** [**LinkedIn**](https://www.linkedin.com/in/samala-ritesh-dhyan-aa4a33237/) **| Hyderabad, India**

**EDUCATION**

**MLR Institute of Technology (2020-2024)**

*Computer Science and engineering with Data Science(BTech)* | *CGPA* : 8.35

**Sri Chaitanya Junior College (2018-2020)**

*MPC* | *Percentage* : 95.5%

**Shantiniketan Vidyalaya (2017-2018)**

*CBSE* | *Percentage* : 80.1%

**PROJECTS**

**Blink It Data Analysis and Interactive Dashboard using Power BI |** [**Link**](https://github.com/samalaritesh17/Blink-It-Dashboard-using-Power-Bi.git) *2024*

* Performed data analysis on Blink It application dataset, creating an interactive dashboard to visualize sales trends.
* Analysed total sales of $1.2M across 8,523 unique items, with fruits and vegetables being the top-selling products.
* Identified 2018 as the highest sales year, with $205K in sales, and provided insights into customer ratings and average sales per item.

**Chat bot for Arundathi Hospital |** [**Link**](https://drive.google.com/file/d/16uBCuokci4GxdMq2vr0ztbUdWhcROv8c/view?usp=drivesdk)*2023*

* Developed a chatbot for Arundathi Hospital using Python, implementing natural language processing with NLTK and building a machine learning model with TensorFlow/Keras.
* Engineered a user-friendly GUI with Tkinter, enabling seamless real-time interaction between users and the chatbot.
* Utilized JSON for efficient data management, organizing and storing intents and responses.

**Diwali Sales Analysis using MySQL |** [**Link**](https://github.com/samalaritesh17/Diwali_Sales_Analysis-using-MySQL.git)  *2024*

* Utilized **MySQL** and conducted comprehensive **analysis** of Diwali sales data to identify trends and patterns.
* Transformed and filtered data by using aggregating and filtering functions to improve the reporting process.
* Employed various statistical techniques to derive actionable insights from the data.

**CERTIFICATIONS**

[**Java and Python**](https://drive.google.com/file/d/1J01gSHePIb3JWooe4QOS4622PmQfYB5m/view)*Un school (Nov, 2021 – Dec, 2021)* : Successfully completed an intensive Java and python programming course from Un school Learning, demonstrating a solid understanding of core Java and python concepts. Acquired skills in object-oriented programming, data structures.

[**MySQL**](https://drive.google.com/file/d/12Is6NPzNsiN-K0D-TL6PeCqAdZc9apex/view?usp=sharing)*Coursera (May, 2023 – June, 2023)* : Completed MySQL course on Coursera. Acquired a solid understanding of relational database concepts, SQL syntax, and query optimization.

**ACHIEVEMENTS**

* [**Data Analytics with python**](https://drive.google.com/file/d/1JxAyWRXuCzuJ9mo9VYwO6ldCb2A0xO4A/view?usp=sharing)*NPTEL* : Achieved an elite rating for successful completion of the course.
* [**Power BI Workshop**](https://drive.google.com/file/d/1Rd_iOcHlvvJEbHHu7ceG6aych5rHClu6/view?usp=sharing) *Techtip24* : Participated in a hands on Power BI workshop conducted by techtip24 learnings which helped me to gain practical knowledge on Power BI.

**TECHNICAL & SOFT SKILLS**

* **Database** : SQL(*MySQL*)
* **BI Tools** : Power BI(*Dashboard making, Data Visualization*)
* **Programming languages** : Java | Python.